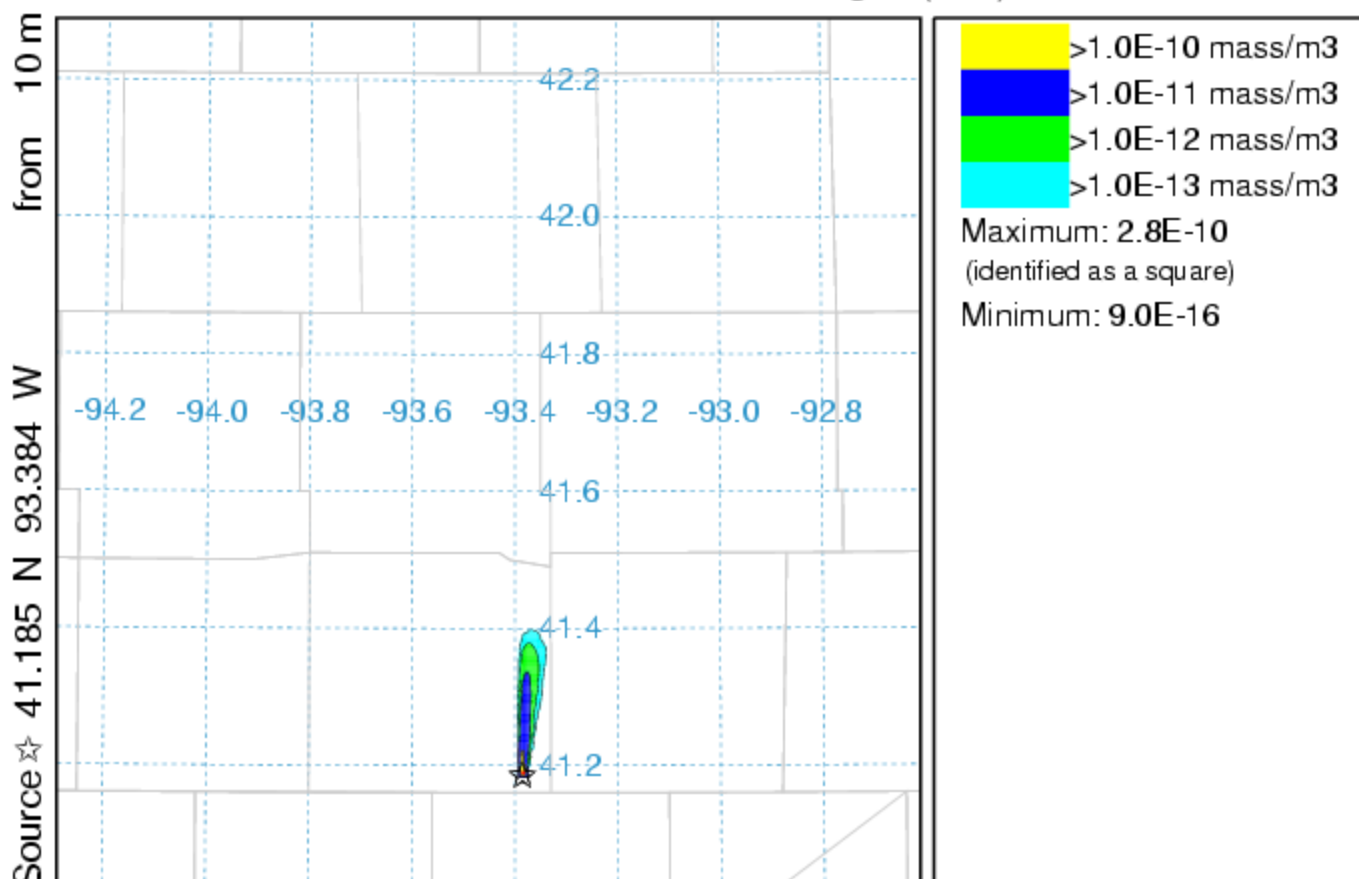


## NOAA HYSPLIT MODEL

Concentration (mass/m<sup>3</sup>) averaged between 0 m and 500 m

Integrated from 1600 19 Aug to 1700 19 Aug 10 (UTC)

Release started at 1600 19 Aug 10 (UTC)



## NAM METEOROLOGICAL DATA

Created:1658UTC 08/19/2010 NOAA NWS NCEP NCO  
Source:DSM1 lat:41.185 lon:-93.3837 hgt:10 to 10 m  
Release ID: Rate: 1.0000/hr Duration: 1 hr Particles: 10000  
Distribution: Uniform between 10 and 10 m AGL  
Dry Deposition Rate:0.0 m/s Wet Removal (below/in-cloud):0.0/0.0  
Meteorology: 1200 UTC 19 Aug 2010 NAM  
Note: Contour values may change from chart to chart

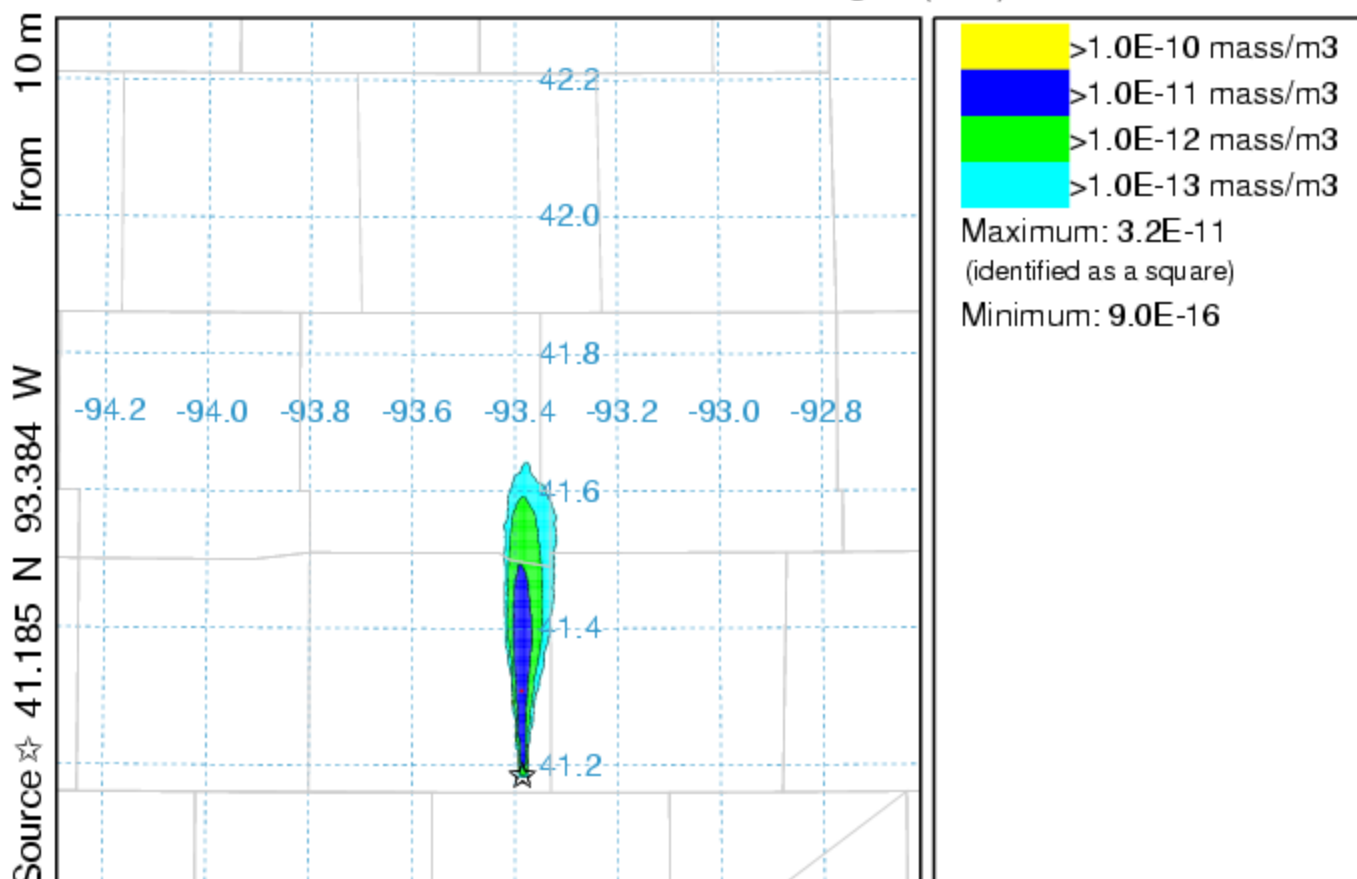
Response: As Requested

## NOAA HYSPLIT MODEL

Concentration (mass/m<sup>3</sup>) averaged between 0 m and 500 m

Integrated from 1700 19 Aug to 1800 19 Aug 10 (UTC)

Release started at 1600 19 Aug 10 (UTC)



### NAM METEOROLOGICAL DATA

Created:1658UTC 08/19/2010 NOAA NWS NCEP NCO  
Source:DSM1 lat:41.185 lon:-93.3837 hgt:10 to 10 m  
Release ID: Rate: 1.0000/hr Duration: 1 hr Particles: 10000  
Distribution: Uniform between 10 and 10 m AGL  
Dry Deposition Rate:0.0 m/s Wet Removal (below/in-cloud):0.0/0.0  
Meteorology: 1200 UTC 19 Aug 2010 NAM  
Note: Contour values may change from chart to chart

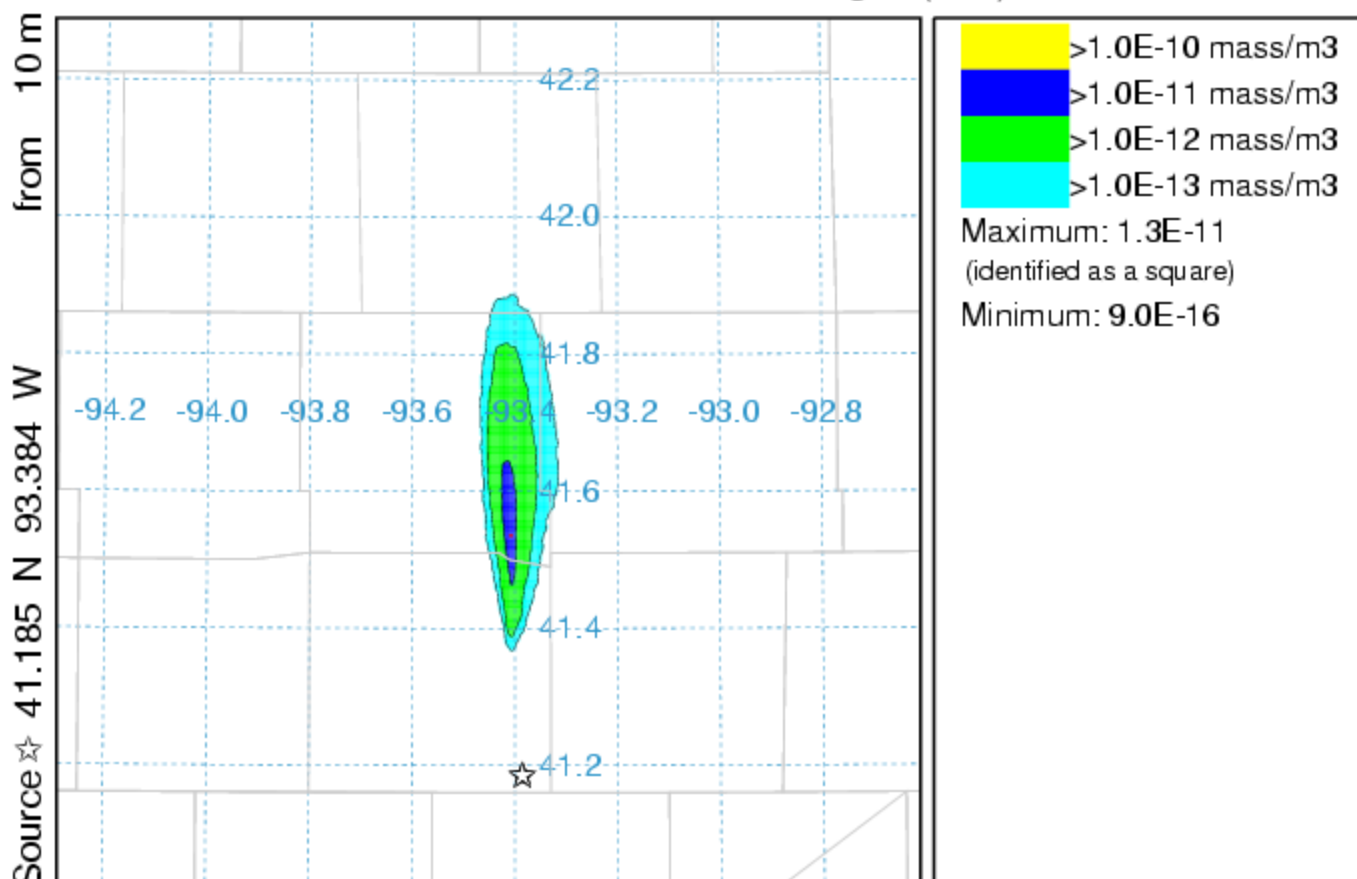
Response: As Requested

## NOAA HYSPLIT MODEL

Concentration (mass/m<sup>3</sup>) averaged between 0 m and 500 m

Integrated from 1800 19 Aug to 1900 19 Aug 10 (UTC)

Release started at 1600 19 Aug 10 (UTC)



### NAM METEOROLOGICAL DATA

Created:1658UTC 08/19/2010 NOAA NWS NCEP NCO  
Source:DSM1 lat:41.185 lon:-93.3837 hgt:10 to 10 m  
Release ID: Rate: 1.0000/hr Duration: 1 hr Particles: 10000  
Distribution: Uniform between 10 and 10 m AGL  
Dry Deposition Rate:0.0 m/s Wet Removal (below/in-cloud):0.0/0.0  
Meteorology: 1200 UTC 19 Aug 2010 NAM  
Note: Contour values may change from chart to chart

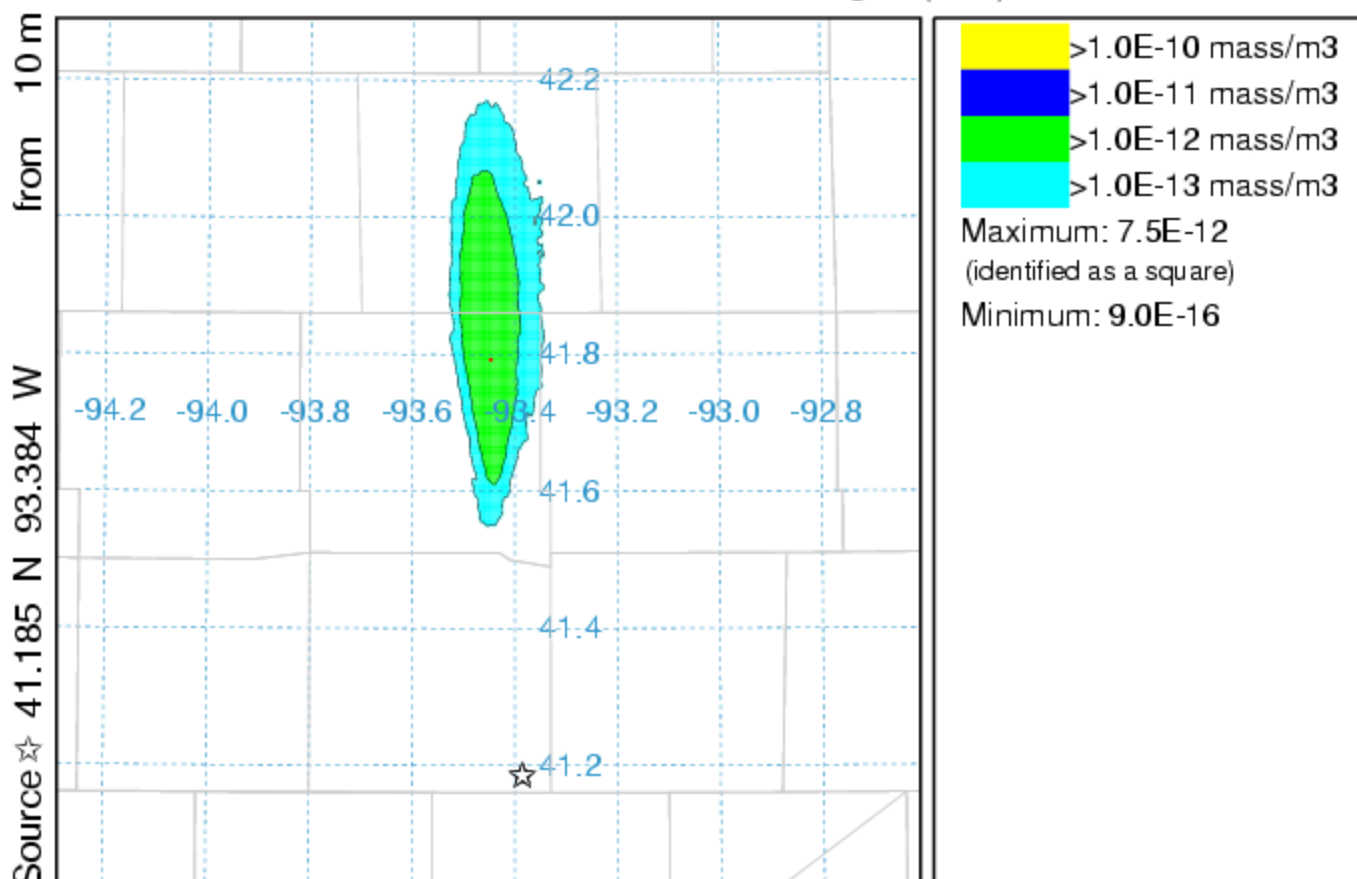
Response: As Requested

## NOAA HYSPLIT MODEL

Concentration (mass/m<sup>3</sup>) averaged between 0 m and 500 m

Integrated from 1900 19 Aug to 2000 19 Aug 10 (UTC)

Release started at 1600 19 Aug 10 (UTC)



### NAM METEOROLOGICAL DATA

Created:1658UTC 08/19/2010 NOAA NWS NCEP NCO  
Source:DSM1 lat:41.185 lon:-93.3837 hgt:10 to 10 m  
Release ID: Rate: 1.0000/hr Duration: 1 hr Particles: 10000  
Distribution: Uniform between 10 and 10 m AGL  
Dry Deposition Rate:0.0 m/s Wet Removal (below/in-cloud):0.0/0.0  
Meteorology: 1200 UTC 19 Aug 2010 NAM  
Note: Contour values may change from chart to chart

Response: As Requested